

Federation of Millbrook and Shevington Vale Medium Term Plan
TERM - Autumn
YEAR GROUP - Year Six

<p><u>Purposeful language and Literacy</u></p> <p>Children will begin by looking at the eruption of Pompeii. Children will create descriptive pieces of writing looking at the eruption from a 1st person point of view. Pupils will also create cinquain and image poetry based upon the aesthetics and sounds of a volcano. Looking at San Francisco and the Andreas fault line pupils will create scientific journals which will log the daily changes of the earth's atmosphere in the build up to an earth quake. We shall then create a newspaper report detailing the events of an earthquake in Haiiti. Finally pupils will produce a report based on scientific reasoning as to when they believe the world will end.</p>	<p><u>Changes over time</u></p> <p>Pupils will look geographically at how the world has changed due to natural disasters. We look in depth at how buildings have changed to cope with earth quakes which will form part of our D+T. Through science we shall look at the theory of evolution and how changes over millions of years have brought about the world that we live in today.</p>	<p><u>Computing</u></p> <p>Pupils will use Tinkercad a 3d graphic software in order to design a 3d version of their earthquake building (may be printed) Pupils will use specific knowledge of building designs to ensure their building is able to withstand an earthquake. Pupils will also begin programming using fuze. Here pupils will develop knowledge of algorithms in order to program a robotic arm.</p>	<p><u>Expressing viewpoints. past and present</u></p> <p>Children will create a final report based upon scientific and historical evidence. Pupils will create their own thesis as to how the world may end. Using the information looked at in maths pupils will also try to date the occurrence. Children will also look at the human impact upon the earth and how our own lives can sometimes increase the chances of a natural disaster happening.</p>	<p><u>PSHCE</u></p> <p>Children shall begin and complete their preparations for High School. Pupils will work closely with Shevington High attending transition days and completing booklets all based on their next steps. Pupils will talk through their expectancies and have visits from previous pupils in order to gain a greater insight into life at High School.</p>
<p><u>Using maths in context:</u></p> <p>Through topic pupils will look at various changes in the earth's atmosphere which are related to natural disasters such as temperature and Richter scales. Pupils will also look at probability and use this to create a date for when they think the world will end. Along with our topic pupils will develop their understanding of: operations number</p>	<p><u>Knowing about the world</u></p> <p>Children will look at the positions of countries and cities affected by natural disasters. Pupils will look at the scientific and geographical reasons for why these areas are so prone to extreme weather and how they learn to live in such environments.</p>	<p><u>Title- Disaster!</u></p> <p><u>When will the world end?</u></p> <div style="text-align: center;">  <p>Shevington Vale PRIMARY SCHOOL</p> </div> <p><u>Starting visit- Thames Barrage and Natural History Museum.</u></p>	<p><u>PE</u></p> <p>Invasion games Gymnastics</p>	<p><u>End focus/celebration sharing .event</u></p> <p>Pupils will produce an end of topic assembly to perform to the whole school and parents</p>

<p>square numbers prime numbers factors and multiples fractions and percentages</p>				
<p><u>Working scientifically</u></p> <p>Look at the history of classification of living things from Aristotle to the present day. Study the binomial system introduced by Linnaeus and the 7 levels of classification used today. Understand why classification is important and use and create classification keys. Recap on the classification of living things that chn already know: plants & animals & how they are grouped further. Establish that there are 5 Kingdoms altogether including Fungi, Protista & Monera too.</p>	<p><u>Learning about and from religion.</u></p> <p><u>Freedom</u></p> <p>explain what freedom means to me share experiences of injustice in my life and the wider world and suggest ways to create a fairer world describe and explain my hopes and dreams for a just world and the ways these might be brought to reality recognise situations where I need to forgive or be forgiven and ways in which I might enable this to happen appreciate the power of forgiveness and reconciliation in my world and that of other</p>	<p><u>Design ..make ..evaluate...technical knowledge inc cookery</u></p> <p>Children shall design a building that they believe will be able to withstand an earthquake</p>	<p><u>Music</u></p> <p>Samba music</p> <p>Summer performance rehearsals</p>	<p><u>Significant persons: scientist/artists /composers/ historical figures</u></p> <p>Trash By Andy Mulligan</p> <hr/> <p><u>Drama/role play opps</u></p> <p>Restaurant</p>